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<input type="checkbox"/>	L82	L80	and thread\$1	0
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<input type="checkbox"/>	L77	L75	and (compar\$3 same threshold)	1
<input type="checkbox"/>	L76	L75	and (compar\$3 near5 threshold)	0
<input type="checkbox"/>	L75	L73	and pointer	1
<input type="checkbox"/>	L74	L73	and vector	0
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<input type="checkbox"/>	L67	L65	and (mark same sweep)	0
<input type="checkbox"/>	L66	L65	and (mark near5 sweep)	0
<input type="checkbox"/>	L65	(garbage near5 collection) and (memory near5 heap) and (heap near5 threshold) and (heap near5 block) and @py<=2004		6
<input type="checkbox"/>	L64	L33	and (mark near5 bit) and (vector near5 pointer\$1)	3
<input type="checkbox"/>	L63	(mark near5 sweep) and (concurrent\$2 near5 execut\$3) and (mark near5 bit) and (vector near5 pointer\$1) and threshold and @py<=2004		0
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<input type="checkbox"/>	L48	L47 and threshold	18
<input type="checkbox"/>	L47	L33 and (concurrently near5 execut\$3)	36
<input type="checkbox"/>	L46	L42 and (heap same threshold)	3
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<input type="checkbox"/>	L29	L28 and heap and block\$1 and threshold\$3	4
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<input type="checkbox"/>	L21	(bit near5 vector\$1) and (mark near5 sweep) and (live near5 object\$1) and execut\$3 and concurrently and application\$1 and @py<=2004	0

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<input type="checkbox"/>	L4	L3 and concurrent\$2	8
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IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Modify Search ((garbage <in>metadata) <and> (collection<in>metadata))<and> (pointer<in>me Search Check to search only within this results setDisplay Format: Citation Citation & Abstract view selected items[Select All](#) [Deselect All](#)

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 Munro, D.S.; Falkner, K.E.; Lowry, M.C.; Vaughan, F.A.;
Cluster Computing and the Grid, 2001. Proceedings. First IEEE/ACM International on
 15-18 May 2001 Page(s):539 - 546
 Digital Object Identifier 10.1109/CCGRID.2001.923240
[AbstractPlus](#) | Full Text: [PDF\(716 KB\)](#) [IEEE CNF Rights and Permissions](#)

2. **A novel processor architecture with exact tag-free pointers**
 Meyer, M.;
Micro, IEEE
 Volume 24, Issue 3, May-Jun 2004 Page(s):46 - 55
 Digital Object Identifier 10.1109/MM.2004.2
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(184 KB\)](#) [IEEE JNL Rights and Permissions](#)

3. **Garbage collection of forwarding pointers in distributed HLR environments**
 Yung-Chang Wong;
Communications, 2000. ICC 2000. 2000 IEEE International Conference on
 Volume 2, 18-22 June 2000 Page(s):680 - 684 vol.2
 Digital Object Identifier 10.1109/ICC.2000.853586
[AbstractPlus](#) | Full Text: [PDF\(364 KB\)](#) [IEEE CNF Rights and Permissions](#)

4. **Distributed persistent object system with uniform representation of point garbage collection**
 Yamamoto, K.; Inohara, S.; Miyazawa, H.; Uehara, I.; Hara, M.; Masuda, T.;
System Sciences, 1996., Proceedings of the Twenty-Ninth Hawaii International
 Volume 1, 3-6 Jan. 1996 Page(s):12 - 21 vol.1
 Digital Object Identifier 10.1109/HICSS.1996.495442
[AbstractPlus](#) | Full Text: [PDF\(964 KB\)](#) [IEEE CNF Rights and Permissions](#)

5. **HeapGuard, eliminating garbage collection in real-time Ada systems**
 Harbaugh, S.; Wavering, B.;
Aerospace and Electronics Conference, 1991. NAECON 1991., Proceedings of National

20-24 May 1991 Page(s):704 - 708 vol.2
Digital Object Identifier 10.1109/NAECON.1991.165829
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEEE CNF
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- 6. The case for Java as a programming language**
Van Hoff, A.;
[Internet Computing, IEEE](#)
Volume 1, Issue 1, Jan.-Feb. 1997 Page(s):51 - 56
Digital Object Identifier 10.1109/4236.585172
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(200 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- 7. A highly effective partition selection policy for object database garbage collection**
Cook, J.E.; Wolf, A.L.; Zorn, B.G.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 10, Issue 1, Jan.-Feb. 1998 Page(s):153 - 172
Digital Object Identifier 10.1109/69.667100
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(652 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- 8. Improving 64-bit Java IPF performance by compressing heap references**
Adl-Tabatabai, A.-R.; Jay Bharadwaj; Cierniak, M.; Eng, M.; Fang, J.; Lewis, B;
Stichnoth, J.M.;
[Code Generation and Optimization, 2004. CGO 2004. International Symposium on](#)
2004 Page(s):100 - 110
Digital Object Identifier 10.1109/CGO.2004.1281667
[AbstractPlus](#) | Full Text: [PDF\(301 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 9. Cache performance in Java virtual machines: a study of constituent phases**
Rajan, A.S.; Shiwen Hu; Rubio, J.;
[Workload Characterization, 2002. WWC-5. 2002 IEEE International Workshop on](#)
25 Nov. 2002 Page(s):81 - 90
[AbstractPlus](#) | Full Text: [PDF\(683 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 10. Reliable garbage collection in distributed object oriented systems**
Gupta, A.; Fuchs, W.K.;
[Computer Software and Applications Conference, 1988. COMPSAC 88. Proceedings International](#)
5-7 Oct. 1988 Page(s):324 - 328
Digital Object Identifier 10.1109/CMPSAC.1988.17194
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 11. Using virtual addresses as object references**
Chase, J.; Levy, H.; Tiwary, A.;
[Object Orientation in Operating Systems, 1992.. Proceedings of the Second International Workshop on](#)
24-25 Sept. 1992 Page(s):245 - 248
Digital Object Identifier 10.1109/IWOOS.1992.252974
[AbstractPlus](#) | Full Text: [PDF\(316 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- 12. A parallel asynchronous garbage collection algorithm for distributed systems**
Bagherzadeh, N.; Heng, S.; Wu, C.;
[Knowledge and Data Engineering, IEEE Transactions on](#)
Volume 3, Issue 1, March 1991 Page(s):100 - 107

Digital Object Identifier 10.1109/69.75893

[AbstractPlus](#) | Full Text: [PDF\(668 KB\)](#) IEEE JNL
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- 13. The real advantages of pure object-oriented systems or why object-oriented systems to C are doomed to fail**
LaLonde, W.R.; McGugan, J.; Thomas, D.;
[Computer Software and Applications Conference, 1989. COMPSAC 89., Proceedings of the 13th Annual International](#)
20-22 Sept. 1989 Page(s):344 - 350
Digital Object Identifier 10.1109/CMPSC.1989.65106
[AbstractPlus](#) | Full Text: [PDF\(688 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- 14. Operating system support for small objects**
Wilson, P.R.;
[Object Orientation in Operating Systems, 1991. Proceedings., 1991 International Conference on](#)
17-18 Oct. 1991 Page(s):80 - 86
Digital Object Identifier 10.1109/IWOOS.1991.183026
[AbstractPlus](#) | Full Text: [PDF\(516 KB\)](#) IEEE CNF
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- 15. Towards an understanding of the behavior of the single parent rule in the memory model**
Higuera-Toledano, M.T.;
[Real Time and Embedded Technology and Applications Symposium, 2005. RTAS 2005. IEEE](#)
7-10 March 2005 Page(s):470 - 479
Digital Object Identifier 10.1109/RTAS.2005.56
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Digital Object Identifier 10.1109/EURMIC.2000.874643[AbstractPlus](#) | [Full Text: PDF\(648 KB\)](#) [IEEE CNF Rights and Permissions](#)**IEE CNF** IEE Conference Proceeding**IEEE STD** IEEE Standard 2. **Java virtual machine timing probes: a study of object life span and garba**Qian Yang; Witawas Srisa-an; Skotiniotis, T.; Chang, J.M.; [Performance, Computing, and Communications Conference, 2002. 21st IEEE 3-5 April 2002 Page\(s\):73 - 80](#)
Digital Object Identifier 10.1109/IPCCC.2002.995138[AbstractPlus](#) | [Full Text: PDF\(810 KB\)](#) [IEEE CNF Rights and Permissions](#) 3. **Predicting scalability of parallel garbage collectors on shared memory m**Endo, T.; Taura, K.; Yonezawa, A.; [Parallel and Distributed Processing Symposium., Proceedings 15th Internation 23-27 April 2001 Page\(s\):6 pp.](#)
Digital Object Identifier 10.1109/IPDPS.2001.924980[AbstractPlus](#) | [Full Text: PDF\(200 KB\)](#) [IEEE CNF Rights and Permissions](#) 4. **Hardware support for concurrent garbage collection in SMP systems**Chang, J.M.; Srisa-An, W.; Chia-Tien Dan Lo; [High Performance Computing in the Asia-Pacific Region, 2000. Proceedings. 1 International Conference/Exhibition on Volume 1, 14-17 May 2000 Page\(s\):513 - 517 vol.1](#)
Digital Object Identifier 10.1109/HPC.2000.846607[AbstractPlus](#) | [Full Text: PDF\(396 KB\)](#) [IEEE CNF Rights and Permissions](#) 5. **Do generational schemes improve the garbage collection efficiency?**Srisa-an, W.; Chang, J.M.; Chia-Tien Dan Lo; [Performance Analysis of Systems and Software, 2000. ISPASS. 2000 IEEE Inl Symposium on 24-25 April 2000 Page\(s\):58 - 63](#)

Digital Object Identifier 10.1109/ISPASS.2000.842282

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Inoue, H.; Stefanovic, D.; Forrest, S.;
Computers, IEEE Transactions on
 Volume 55, Issue 7, July 2006 Page(s):880 - 892
 Digital Object Identifier 10.1109/TC.2006.107

[AbstractPlus](#) | Full Text: [PDF\(2840 KB\)](#) [IEEE JNL Rights and Permissions](#)
 2. Distributed garbage collection by timeouts and backward inquiry

Sung-Wook Ryu; Eul Gyu Im; Neuman, B.C.;
Computer Software and Applications Conference, 2003. COMPSAC 2003. Proceedings. Annual International
 3-6 Nov. 2003 Page(s):426 - 432

[AbstractPlus](#) | Full Text: [PDF\(268 KB\)](#) [IEEE CNF Rights and Permissions](#)
 3. A performance analysis of the active memory system

Witawas Srisa-An; Srisa-an; Chia-Tien Dan Lo; J Morris Chang;
Computer Design, 2001. ICCD 2001. Proceedings. 2001 International Conference on
 23-26 Sept. 2001 Page(s):493 - 496
 Digital Object Identifier 10.1109/ICCD.2001.955073

[AbstractPlus](#) | Full Text: [PDF\(344 KB\)](#) [IEEE CNF Rights and Permissions](#)
 4. Mosaic: a non-intrusive complete garbage collector for DSM systems

Munro, D.S.; Falkner, K.E.; Lowry, M.C.; Vaughan, F.A.;
Cluster Computing and the Grid, 2001. Proceedings. First IEEE/ACM International Conference on
 15-18 May 2001 Page(s):539 - 546
 Digital Object Identifier 10.1109/CCGRID.2001.923240

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 5. Using scratchpad to exploit object locality in Java

Lebsack, C.S.; Chang, J.M.;
Computer Design, 2005. Proceedings. 2005 International Conference on
 2-5 Oct. 2005 Page(s):381 - 386
 Digital Object Identifier 10.1109/ICCD.2005.111

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- 6. **Hardware concurrent garbage collection for short-lived objects in an object processor**
Yu Wing Shing; Li, R.; Fong, A.S.;
[Electrical, Electronic and Computer Engineering, 2004. ICEEC '04. 2004 International Conference on](#)
5-7 Sept. 2004 Page(s):285 - 288
[AbstractPlus](#) | Full Text: [PDF\(752 KB\)](#) IEEE CNF
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- 7. **Dynamic pretenuring schemes for generational garbage collection**
Wei huang; Srisa-an, W.; Chang, J.M.;
[Performance Analysis of Systems and Software, 2004 IEEE International Symposium on ISPASS](#)
2004 Page(s):133 - 140
Digital Object Identifier 10.1109/ISPASS.2004.1291365
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- 8. **Tracking object life cycle for leakage energy optimization**
Chen, G.; Vijaykrishnan, N.; Kandemir, M.; Irwin, M.J.; Wolczko, M.;
[Hardware/Software Codesign and System Synthesis, 2003. First IEEE/ACM/IFIP Conference on](#)
1-3 Oct. 2003 Page(s):213 - 218
[AbstractPlus](#) | Full Text: [PDF\(539 KB\)](#) IEEE CNF
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- 9. **Garbage collector assisted memory offloading for memory-constrained distributed systems**
Chen, D.; Messer, A.; Milojicic, D.; Sandhya Dwarkadas;
[Mobile Computing Systems and Applications, 2003. Proceedings. Fifth IEEE WiMobi '03](#)
9-10 Oct. 2003 Page(s):54 - 63
[AbstractPlus](#) | Full Text: [PDF\(334 KB\)](#) IEEE CNF
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- 10. **Garbage collector memory accounting in language-based systems**
Price, D.W.; Rudys, A.; Wallach, D.S.;
[Security and Privacy, 2003. Proceedings. 2003 Symposium on](#)
11-14 May 2003 Page(s):263 - 274
[AbstractPlus](#) | Full Text: [PDF\(427 KB\)](#) IEEE CNF
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- 11. **The object behavior of Java object-oriented database management systems**
Lo, C.-T.D.; Chang, M.; Frieder, O.; Grossman, D.;
[Information Technology: Coding and Computing, 2002. Proceedings. International Conference on](#)
8-10 April 2002 Page(s):247 - 252
Digital Object Identifier 10.1109/ITCC.2002.1000395
[AbstractPlus](#) | Full Text: [PDF\(291 KB\)](#) IEEE CNF
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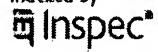
- 12. **Tuning garbage collection in an embedded Java environment**
Chen, G.; Shetty, R.; Kandemir, M.; Vijaykrishnan, N.; Irwin, M.J.; Wolczko, M.;
[High-Performance Computer Architecture, 2002. Proceedings. Eighth International Conference on](#)
2-6 Feb. 2002 Page(s):92 - 103
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IEEE STD IEEE Standard

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 on
 15-18 May 2001 Page(s):539 - 546
 Digital Object Identifier 10.1109/CCGRID.2001.923240
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2. **A concurrent programming environment for memory-mapped persistent**
 Fu, M.-M.; Dasgupta, P.;
Computer Software and Applications Conference, 1993. COMPSAC 93. Proceedings. Seventeenth Annual International
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 Digital Object Identifier 10.1109/CMPSC.1993.404180
[AbstractPlus](#) | Full Text: [PDF\(784 KB\)](#) [IEEE CNF Rights and Permissions](#)

3. **Efficient distributed shared state for heterogeneous machine architecture**
 Chunqiang Tang; Deqing Chen; Dwarkadas, S.; Scott, M.L.;
Distributed Computing Systems, 2003. Proceedings. 23rd International Conference
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1. **Language support for long-lived concurrent activities**
 Papazoglou, M.P.; Delis, A.; Haghjoo, M.; Bouguettaya, A.;
Distributed Computing Systems, 1996, Proceedings of the 16th International C
 27-30 May 1996 Page(s):698 - 705
 Digital Object Identifier 10.1109/ICDCS.1996.508022

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2. **From serializable to causal transactions for collaborative applications**
 Raynal, M.; Thia-Kime, G.; Ahamed, M.;
EUROMICRO 97. 'New Frontiers of Information Technology'. Proceedings of the t
EUROMICRO Conference
 1-4 Sept. 1997 Page(s):314 - 321
 Digital Object Identifier 10.1109/EURMIC.1997.617301

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3. **Communicating transaction processes**
 Roychoudhury, A.; Thiagarajan, P.S.;
Application of Concurrency to System Design, 2003. Proceedings. Third Intern
Conference on
 18-20 June 2003 Page(s):157 - 166
 Digital Object Identifier 10.1109/CSD.2003.1207710

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Witawas Srisa-An; Srisa-an; Chia-Tien Dan Lo; J Morris Chang;
Computer Design, 2001. ICCD 2001. Proceedings. 2001 International Conference
23-26 Sept. 2001 Page(s):493 - 496
Digital Object Identifier 10.1109/ICCD.2001.955073

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21 A method for inspecting garbage files in cluster file system

Inventor: SONG DONGMEI (CN); SHI XIAODONG (CN); Applicant: LENOVO BEIJING CO LTD (CN)

(+6)

EC:

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: CN1670726 - 2005-09-21

22 DEODORIZING DEVICE OF GARBAGE TREATMENT MACHINE AND DEODORIZING METHOD USING IT

Inventor: HAYASHI YUJI; MATSUMOTO TAKESHI; (+3) Applicant: I M PACT WORLD KK; NIIT CO E; (+1)

EC:

IPC: B01D53/38; B01D53/81; B01J19/08 (+17)

Publication info: JP2005211764 - 2005-08-11

23 Method for enabling comprehensive profiling of garbage-collected memory systems

Inventor: LIANG SHENG (US); GRARUP STEFFEN (US) Applicant: SUN MICROSYSTEMS INC (US)

EC: G06F11/34T; G06F12/02D2G

IPC: G06F11/34; G06F12/02; G06F11/34 (+2)

Publication info: US2004158589 - 2004-08-12

24 Method and apparatus for scheduling and performing garbage collection in a real-time system with guaranteed space bounds

Inventor: BACON DAVID F (US); CHENG PERRY (US); Applicant: IBM

(+1)

EC:

IPC: G06F12/00; G06F12/00; (IPC1-7): G06F12/00

Publication info: US2005149585 - 2005-07-07

25 CONTROL DEVICE FOR GARBAGE TREATMENT MACHINE

Inventor: SAITO YOSHITAKA; UWABE SHIGERU Applicant: HITACHI HOME TEC LTD

EC:

IPC: B09B3/00; F26B9/06; F26B21/10 (+6)

Publication info: JP2005177561 - 2005-07-07

26 GARBAGE TREATMENT APPARATUS

Inventor: NAKAI SATOSHI; YONEDA ISAO; (+1) Applicant: SANYO ELECTRIC CO

EC:

IPC: B02C21/00; B02C25/00; B09B3/00 (+18)

Publication info: JP2005103414 - 2005-04-21

27 Conditional garbage based on monitoring to improve real time performance

Inventor: CHAUVEL GERARD (FR) Applicant: TEXAS INSTRUMENTS INC (US)

EC:

IPC: G06F12/00; G06F12/00; (IPC1-7): G06F12/00

Publication info: US2004024798 - 2004-02-05

28 Conditional garbage collection based on monitoring to improve real time performance

Inventor: CHAUVEL GERARD (FR) Applicant: TEXAS INSTRUMENTS INC (US); TEXAS INSTRUMENTS FRANCE (FR)

EC: G06F9/30R2; G06F9/318T; (+1)

IPC: G06F9/30; G06F9/318; G06F9/32 (+4)

Publication info: EP1387273 - 2004-02-04

29 Depth counter used to reduce number of items to consider for loop detection in a reference-counting garbage collector

Inventor: LEWIS RUSSELL L (US) Applicant: IBM (US)

EC:

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

Publication info: US2005015417 - 2005-01-20

30 Garbage collection

Inventor: HAYWARD ANDREW (GB)

EC: G06F12/02D2G

Publication Info: US2003187888 - 2003-10-02

Applicant:

IPC: G06F12/02; G06F12/02; (IPC1-7): G06F17/30

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31 Non-zero null reference to speed up write barrier checking for garbage collection

Inventor: THOMAS STEPHEN (GB) Applicant:
EC: G06F12/02D2G4 IPC: **G06F12/02; G06F12/02**; (IPC1-7): G06K9/00
Publication info: **US2003169920** - 2003-09-11

32 GARBAGE COLLECTION METHOD AND COMPILATION METHOD

Inventor: CHIBA YUJI Applicant: HITACHI LTD
EC: IPC: **G06F9/45; G06F9/46; G06F12/00** (+6)
Publication info: **JP2004287870** - 2004-10-14

33 Conservative garbage collectors that can be used with general memory allocators

Inventor: RODRIGUEZ-RIVERA GUSTAVO (US); Applicant:
SPERTUS MICHAEL P (US); (+1)
EC: G06F12/02D2G IPC: **G06F12/02; G06F12/02**; (IPC1-7): G06F12/00
Publication info: **US2004139272** - 2004-07-15

34 Optimization of memory usage based on garbage collection simulation

Inventor: COHA JOSEPH A (US); KARKARE ASHISH Applicant: HEWLETT PACKARD CO (US)
(US); (+1)
EC: G06F11/34S IPC: **G06F11/34; G06F11/34**; (IPC1-7): G06F12/02
(+1)
Publication info: **EP1349077** - 2003-10-01

35 Execution of modified cheney scanning in a multithreaded processing environment

Inventor: HUDSON RICHARD L (US); WANG HONG Applicant:
(US)
EC: IPC: **G06F12/00; G06F12/02; G06F12/00** (+2)
Publication info: **US2004122876** - 2004-06-24

36 GARBAGE DISPOSER

Inventor: OYA TERUMITSU Applicant: YANMAR AGRICULT EQUIP
EC: IPC: **B09B3/00; H04Q9/00; C05F9/02** (+6)
Publication info: **JP2004195411** - 2004-07-15

37 Measuring maximum memory requirement of an application at any point through continuous use of garbage collector

Inventor: SAYAG MOSHE (IL) Applicant:
EC: G06F11/34C; G06F11/34T; (+1) IPC: **G06F11/34; G06F12/02; G06F11/34** (+2)
Publication info: **US2003200409** - 2003-10-23

38 Measuring the exact memory requirement of an application through intensive use of garbage collector

Inventor: SAYAG MOSHE (IL) Applicant:
EC: G06F11/34C; G06F12/02D2G IPC: **G06F11/34; G06F12/02; G06F11/34** (+2)
Publication info: **US2003200530** - 2003-10-23

39 Combining external and intragenerational reference-processing in a garbage collector based on the train algorithm

Inventor: GARTHWAITE ALEXANDER T (US) Applicant:
EC: IPC: (IPC1-7): G06F12/00
Publication info: **US2004111447** - 2004-06-10

40 GARBAGE DISPOSAL MACHINE, METHOD AND APPARATUS FOR

**TABULATING OPERATION TRACK RECORD VALUE OF THE
GARBAGE DISPOSAL MACHINE**

Inventor: KITAGUCHI ATSUSHI; TAKISHITA
YOSHIHIKO; (+2)

EC:

Publication info: JP2004167341 - 2004-06-17

Applicant: HITACHI CONSTRUCTION MACHINERY

IPC: **B09B3/00; B09B3/00**; (IPC1-7): B09B3/00
(+1)

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1 Method and system for improving the concurrency and parallelism of mark-sweep-compact garbage collection

Inventor: SUBRAMONEY SREENIVAS (US); HUDSON RICHARD L (US)
 EC:
 Publication info: US2005198088 - 2005-09-08

Applicant:

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

2 Bit vector toggling for concurrent mark-sweep garbage collection

Inventor: SUBRAMONEY SREENIVAS (US); HUDSON RICHARD (US)
 EC: G06F12/02D2G4
 Publication info: US2005114413 - 2005-05-26

Applicant:

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

3 Compressed video image mosaic coding/decoding process/mechanism having sub image forming mosaic and coding element/element sub assembly identifying/resynchronisation mark stream placed prior sub image.

Inventor: FRANCOIS EDOUARD; THOREAU DOMINIQUE; (+2)
 EC: H04N7/26A4C2; H04N7/26M4C; (+3)
 Publication info: FR2828055 - 2003-01-31

Applicant: THOMSON LICENSING SA (FR)

IPC: H04N7/26; H04N7/50; H04N7/58 (+4)

4 Adaptive scheduling of garbage collection in a mobile phone

Inventor: PATEL MARK ARMIN (US)
 EC: G06F12/02D2G
 Publication info: GB2359647 - 2001-08-29

Applicant: MOTOROLA INC (US)

IPC: G06F12/02; G06F12/02; (IPC1-7): G06F12/02

5 Method and system for using a mark-list for garbage collection

Inventor: DUSSUD PATRICK H (US)
 EC: G06F12/02D2G
 Publication info: US6622226 - 2003-09-16

Applicant: MICROSOFT CORP (US)

IPC: G06F12/02; G06F12/02; (IPC1-7): G06F12/00

6 Computer system, program product and method of collecting interned data with a mark sweep collector

Inventor: ENDICOTT JOHN CLARENCE (US); KOLODNER ELLIOT KARL (IL); (+2)
 EC: G06F12/02D2G
 Publication info: US6098080 - 2000-08-01

Applicant: IBM (US)

IPC: G06F12/02; G06F12/02; (IPC1-7): G06F17/30

7 Computer system, program product and method of managing weak references with a concurrent mark sweep collector

Inventor: ENDICOTT JOHN CLARENCE (US); HICKS DANIEL RODMAN (US); (+2)
 EC: G06F12/02D2G4
 Publication info: US6047295 - 2000-04-04

Applicant: IBM (US)

IPC: G06F12/02; G06F12/02; (IPC1-7): G06F17/30

8 ROAD SURFACE MARK APPLYING DEVICE

Inventor: SASAYA KOJI; KURIYAMA MITSUO
 EC:
 Publication info: JP8128012 - 1996-05-21

Applicant: NIPPON KOTSU SANGYO KK; NIPPON POLYESTER KK

IPC: E01C23/16; E01C23/00; (IPC1-7): E01C23/16

9 LASER-BASED TRACKING APPARATUS FOR DETECTION OF DISTANCE BETWEEN VEHICLE AND ROAD-SURFACE MARK

Inventor: UIRIAMU DEI BAKARO
 EC:
 Publication info: B60R21/00; G01S17/10; G01S17/93 (+5)

Applicant: EAROMETORITSUKUSU INC

Publication info: JP7287069 - 1995-10-31

**10 APPARATUS AND METHOD FOR JUDGING BAR CODE FOR OPTICAL
TYPE MARK READER**

Inventor: JIYOOJI II KAASUNAA; JIYON BUI
MAKUMIRIN
EC: G06K7/016; G06K7/10

Applicant: NATL COMPUTER SYST INC

IPC: G06K7/016; G06K7/10; G06K7/01 (+2)

Publication info: JP2244288 - 1990-09-28

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11 READING APPARATUS FOR PUNCH MARK

Inventor: IKEDA HIDEO; OMURA SHUNJI; (+4)

Applicant: MITSUBISHI ELECTRIC CORP

EC:

IPC: G01B7/34; G01N27/82; H04N1/04 (+6)

Publication info: JP1214701 - 1989-08-29

12 IDENTIFYING APPARATUS FOR WAFER MARK CODE

Inventor: FUJIMOTO JIYOUJI

Applicant: MITSUBISHI ELECTRIC CORP

EC: H01L21/02

IPC: H01L21/02; H01L21/02; (IPC1-7): G06K7/10

Publication info: JP61247014 - 1986-11-04

13 LAY-MARK BEACON DEVICE

Inventor: ONOZAWA KAZUO

Applicant: OKI ELECTRIC IND CO LTD

EC: G01S7/22

IPC: G01S7/22; G01S7/04; (IPC1-7): G01S13/80

Publication info: JP58014070 - 1983-01-26

14 ALIGNMENT MARK DETECTOR FOR ELECTRON BEAM EXPOSUREInventor: MATSUDA KOREHITO; SHIMAZU NOBUO;
(+3)Applicant: NIPPON TELEGRAPH & TELEPHONE; HITACHI
LTD

EC: H01J37/304B

IPC: H01J37/304; H01J37/30; (IPC1-7): H01L21/30

Publication info: JP57122517 - 1982-07-30

15 Method for measurement of displacement of moving body by use of target mark and apparatus therefor

Inventor: SHIMIZU KEN-ICHI; IKEYA CHUJI

Applicant: AGENCY IND SCIENCE TECHN

EC: G01B11/00D

IPC: G01B11/00; G01B11/00; (IPC1-7): H04N7/18

Publication info: US4297725 - 1981-10-27

16 Range mark generation

Inventor: KATAGI KAZUO

Applicant: RCA CORP

EC: G01S7/22; G01S13/95B; (+1)

IPC: G01S7/22; G01S13/95; G09B9/40 (+5)

Publication info: US4128834 - 1978-12-05

17 Color mark detector with pulsed source and synchronous demodulationInventor: KEY PAUL FRANKLYN; LAZZARA ANTHONY
ROSS

Applicant: SCIENTIFIC TECHNOLOGY

EC: G06K7/10D; G06K7/12

IPC: G06K7/10; G06K7/12; G06K7/10 (+2)

Publication info: US4047023 - 1977-09-06

18 CLOCK AND SECTOR MARK GENERATOR FOR ROTATING STORAGE UNITS

Inventor:

Applicant: BURROUGHS CORP

EC: G11B20/16; H03L7/18

IPC: G11B20/16; H03L7/18; G11B20/16 (+3)

Publication info: GB1427119 - 1976-03-10

19 Mark selection circuit

Inventor:

Applicant: UNITED AIRCRAFT CORP

EC: G06K17/00K

IPC: G06K17/00; G06K17/00

Publication Info: GB988911 - 1965-04-14

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1 GARBAGE COLLECTION SYSTEM

Inventor: IMANISHI YUKO (JP); DOI SHIGENORI (JP) Applicant: MATSUSHITA ELECTRIC IND CO LTD (JP)
EC: G06F12/02D2G4 IPC: **G06F12/02; G06F12/02**; (IPC1-7): G06F12/00 (+1)
Publication info: **EP1659496** - 2006-05-24

2 System and method for performing garbage collection based on unmanaged memory allocations

Inventor: DUSSUD PATRICK H (US); GEORGE CHRISTOPHER S (US); (+1) Applicant: MICROSOFT CORP (US)
EC: IPC: **G06F17/30; G06F17/30**
Publication info: **US2006085494** - 2006-04-20

3 Garbage collection for shared data entities

Inventor: KUCK NORBERT (DE); SCHMIDT OLIVER (DE); (+2) Applicant:
EC: IPC: **G06F9/44; G06F9/44**
Publication info: **US2006059453** - 2006-03-16

4 GENERATIONAL GARBAGE COLLECTION METHOD AND GENERATIONAL GARBAGE COLLECTION PROGRAM

Inventor: KUROMUSHIYA KENICHI Applicant: APLIX CORP
EC: IPC: **G06F12/00; G06F12/00**
Publication info: **JP2006039877** - 2006-02-09

5 GARBAGE DISPOSER

Inventor: MATSUBARA YOSHIHIKO Applicant: SHARP KK
EC: IPC: **B09B3/00; B01F7/00; G06K17/00** (+5)
Publication info: **JP2006035032** - 2006-02-09

6 CONTROL DEVICE OF AUTOMATIC CRANE FOR GARBAGE DISPOSAL PLANT

Inventor: MURAKAMI SUSUMU; KUSANO TOMOYUKI Applicant: HITACHI KIDEN KOGYO KK
EC: IPC: **B65F5/00; B66C13/48; G01F23/28** (+3)
Publication info: **JP2006027783** - 2006-02-02

7 CONTROL DEVICE OF AUTOMATIC CRANE FOR GARBAGE DISPOSAL PLANT

Inventor: MURAKAMI SUSUMU; KUSANO TOMOYUKI; (+1) Applicant: HITACHI KIDEN KOGYO KK
EC: IPC: **B65F5/00; B66C13/48; G01F23/28** (+3)
Publication info: **JP2006027779** - 2006-02-02

8 Assigning sections within a memory heap for efficient garbage collection of large objects

Inventor: BLANDY GEOFFREY O (US) Applicant: IBM (US)
EC: IPC: **G06F12/00; G06F12/00**; (IPC1-7): G06F12/00
Publication info: **US2005273567** - 2005-12-08

9 System and method for regeneration of methods and garbage collection of unused methods

Inventor: DAHLSTEDT JOAKIM (SE) Applicant: BEA SYSTEMS INC (US)
EC: G06F12/02D2G IPC: **G06F12/02; G06F12/02**; (IPC1-7): G06F17/30
Publication info: **US2005256913** - 2005-11-17

10 Process and system for real-time relocation of objects during garbage

collection

Inventor: HEEB BEAT (CH)

Applicant:

EC: G06F9/445V; G06F9/45E3; (+2)

IPC: **G06F9/445; G06F9/45; G06F9/445** (+2)

Publication info: **US2005198079** - 2005-09-08

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